Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 26 Apr 2023 until 23:59 on Thursday 27 Apr 2023

Forecast Issued on Tuesday 25 Apr 2023 at 11:13

Confidence: High confidence for fairly settled conditions initially - and then for something more unsettled later in the week. Medium confidence for cloud details, and then low confidence for timings of rain Thursday.

Headline for Wednesday 26 Apr 2023: Mostly cloudy with perhaps the odd isolated shower developing from midday, with also the odd sunny spell developing through the afternoon.

Mountain weather hazards on Wednesday 26 Apr 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Light rain showers	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
00%	00%	00%	00%	20%	20%	10%	00%

Forecast for Wednesday 26 Apr 2023

Weather: Extensive high level cloud likely across the park, perhaps the odd break at times allowing some brighter or sunny spells, these more likely in the afternoon which could bring some welcome late sunshine. Remaining dry for most throughout the day but the odd isolated shower perhaps developing through ealy afternoon which could fall as sleet on the highest peaks.

Chance of cloud-free hill tops above 600m: 90%, perhaps lowering temporarily to 60% in the odd shower.

Low cloud and visibility: A mostly cloudy day but bases comfortably above summits, affording excellent views of surrounding peaks. Visibilities may temporily fall in any isolated showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Wednesday 26 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 S	10/14 S	8/12 S	8/12 SW	9/13 S	6/11 S	7/10 S	8/13 S	10/15 S
300	8/15 S	8/15 S	6/9 SE	7/11 S	9/14 S	5/9 SE	6/11 S	7/13 S	6/11 SE
Valley	5/12 E	5/11 SE	3/7 SE	5/10 SW	7/13 S	5/9 S	5/11 S	5/11 SE	5/11 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-1	3/-1	3/0	5/2	6/4	5/3	3/0	3/-1
300	4/2	4/1	4/2	6/4	7/5	8/7	8/6	5/3	4/2
Valley	5/3	4/2	5/4	7/6	9/7	10/9	9/8	6/4	5/3
Freezing Level*	700m	700m	700m	800m	800m	900m	1000m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the wind chill at higher elevations to start, otherwise a largely fine day on the peaks.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 25 Apr 2023	0mm	2.6mm	3.8mm

Forecast for Thursday 27 Apr 2023

Weather: Extensive upper cloud across the park likely to start, but expected to be dry throughout the morning. Cloudbases then thickening and lowering through the afternoon, with outbreaks of rain spreading northeastwards which could be fairly heavy at times. It should be noted that confidence in the timing of this rain and low cloud is currently low.

Maximum wind: Southeasterly 20-25 mph

Chance of cloud-free hill tops above 600m: 70%, lowering to 30% in the afternoon

Low cloud and visibility: Visibilities largely good to start the day. Cloud will thicken as bases lower throughout the afternoon with most peaks becoming shrouded in cloud by late afternoon

Temperature: **Valleys:** Plus 3 Celsius rising to plus 8 Celsius
At 600m: Plus 1 Celsius rising to plus 4 celsius
Freezing level: Above freezing levels.

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